

REMARKS

By the present amendment, Claim 1 has been amended and Claim 2 has been canceled. Claims 1 and 3-8 remain pending in the application, with Claims 1, 4 and 7 being independent claims. Claims 1-8 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Curry (U.S. Patent No. 6,542,497 B1) in view of Neumann (U.S. Patent No. 6,744,761 B1). The cancellation of Claim 2 renders this rejection moot with respect to this claim.

The present invention teaches, in order to update a program in a PBX (Private Branch Exchange) by using a PC (i.e., a client), etc. at any place by a user, allowing the client to be able to access a web server configured to manage all databases, and to be able to update a corresponding database.

Claim 1 has been amended to incorporate the limitations of Claim 2. Amended independent Claim 1 recites, in part, that the web server authorizes the remote client to update a database through a predetermined authentication procedure, and uploads the database upon receipt of an upload request for the database from the client. Independent Claim 4 recites, in part, authorizing the web server to update a database system in a destination PBX (Private Branch Exchange) after a predetermined authentication procedure, and generating an upload request of the updated database to upload the database of the key phone system at the destination site. Independent Claim 7 recites, in part, updating the database and storing the updated database, and requesting the web server to upload the updated database whereby the updated database is transferred to the PBX of the intended PBX site

Curry describes a localized wireless gateway system that provides wireless telephone communication, and for at least interexchange communication, provides voice telephone access to a public data network, such as the Internet. Neumann describes a method and system for handling a plurality of incoming media streams of varying types. The Examiner concedes that Curry does not disclose that the HLR database is located at the PBX site, and states that

Neumann discloses managing a database at the PBX site. The Examiner asserts that it would have been obvious to one skilled in the art to have the database that Curry accesses and manages to be located at the PBX site itself.

The Examiner associates HLR database 33 of Curry and MRS database 532 in Neumann with the database recited in the claims. HLR database 33 of Curry provides verification and billing information to the wireless gateway system 5, and also records the identity of the system 5, as explained in col. 10, line 63, to col. 11, line 3 of Curry. MRS database 532 of Neumann stores business rules for querying the systems 302-314 and for analyzing the responses of those queries, as explained in col. 7, lines 26-28 of Neumann.

The Examiner states that wireless gateway system 5 of Curry communicates with “HLR server to verify authorization” and, “after verification, the HLR database is updated/uploaded with handset, e.g., the remote client, information”. While the HLR database 33 may be updated/uploaded with handset information, Curry nowhere discusses uploading the HLR database 33 to a remote client upon authorization.

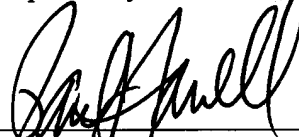
Accordingly, Curry fails to teach or reasonably suggest authorizing the remote client to update a database through a predetermined authentication procedure, and upload the database upon receipt of an upload request for the database from the client, as recited in Claim 1. Curry also fails to teach or reasonably suggest authorizing the web server to update a database system in a destination PBX (Private Branch Exchange) after a predetermined authentication procedure, and generating an upload request of the updated database to upload the database of the key phone system at the destination site, as recited in Claim 4. Curry also fails to teach or reasonably suggest updating the database and storing the updated database, and requesting the web server to upload the updated database whereby the updated database is transferred to the PBX of the intended PBX site, as recited in Claim 7. Neumann fails to supplement these deficiencies of Curry.

Accordingly, amended independent Claim 1, and Claims 4 and 7 are allowable over Curry, Neumann, or any combination thereof.

While not conceding the patentability of the dependent claims, *per se*, Claims 3, 5, 6 and 8 are also allowable for at least the above reasons.

Accordingly, all of the claims pending in the Application, namely, Claims 1 and 3-9, are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over a horizontal line.

Paul J. Farrell

Reg. No. 33,494

Attorney for Applicant(s)

THE FARRELL LAW FIRM
333 Earle Ovington Boulevard, Suite 701
Uniondale, New York 11553
Tel: (516) 228-3565
Fax: (516) 228-8475

PJF/TCS/dr